

ABSTRACT OF THE DISCLOSURE

The invention relates to a paintgun with pneumatic feeding and discharging process characterized by a pneumatic delivery mechanism. The pneumatic delivery mechanism comprises a flow-guiding body forming a major air channel at front end and a flow-guiding chamber at rear end thereof, a flow-guiding movable body utilizing a valve body to divide the flow-guiding chamber into a front and a rear air pressure chamber with different pressure area and a delivery tube placed around a tube at front part of the flow-guiding body. Moreover, a stopper controls the opening or closing of air flow channel, thereby changing the pressure difference between the front and the rear air pressure chambers. The delivery tube is shifted forward by a small amount of air flow fed into a minor air channel for pushing a paintball a little forward. Thereafter, the paintball is discharged by thrust of air flow into the major air channel.